

NASA Advisory Council Finding

Exploration and Science Activity in Cislunar Space Aboard the Gateway

Name of Committee:	Human Exploration and Operations Committee Science Committee
Chair of Committee:	Mr. Kenneth Bowersox Dr. Meenakshi Wadhwa
Date of Council Public Deliberation:	August 29, 2018
Short Title of Finding:	Exploration and Science Activity in Cislunar Space Aboard the Gateway

Finding: The Council finds that the Human Exploration and Operations Committee and the Science Committee met jointly on August 29, 2018, to review plans for the development of the cislunar Gateway, some results from previous lunar science missions, and potential future exploration and science operations in cislunar space and on the lunar surface. These two NAC committees were impressed with the level of collaboration between the Science Mission Directorate (SMD) and the Human Exploration and Operations Mission Directorate (HEOMD) as well as the potential for future joint efforts. It was clear from the presentations at the joint session that there are many opportunities for valuable exploration and science activity in cislunar space aboard the Gateway. It was also evident that there is great synergy between investigations that can be performed from lunar orbit and science activity on the lunar surface. These two NAC committees look forward to a future joint session as plans mature for exploration and science activity in lunar orbit and on the surface.